

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("5350410" "5411533" "5431639" "5674254" "5713933" "5735883").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/22 12:24
S2	2	("5766230").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 12:24
S3	47	("3920024"   "4250884"   "4291699"   "4374382"   "4476868"   "4485813"   "4535774"   "4556063"   "4702253"   "4708142"   "4721110"   "4858610"   "4884576"   "5003976"   "5052388"   "5127404"   "5190035"   "5265603"   "5271395"   "5320643"   "5336244"   "5342406"   "5391191"   "5405365"   "5411533"   "5447525").PN. OR ("5713933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:26
S4	7	czygan-gerald.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:29
S5	0	("2004/0147983").URPN.	USPAT	OR	ON	2006/05/22 12:27
S6	110	("607"/\$.ccls.) and (("short circuit" or "short-circuit") with switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:33
S7	14	("607"/\$.ccls.) and (("short circuit" or "short-circuit") near switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:31
S8	143	("607"/\$.ccls.) and (discharg\$4 near switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:31
S9	886	("607"/\$.ccls.) and (discharg\$4 with switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 15:44
S10	172	(S6 or S7 or S8 or S9) and capture	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:36
S11	52	(S6 or S7 or S8 or S9) and ((detect\$4 or succesful or succesfull) with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:33
S12	82	("607"/\$.ccls.) and "helmholtz"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:35

## EAST Search History

S13	7	S12 and ((detect\$4 or succesful or succesfull) with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:40
S14	551	("607"/\$.ccls.) and (capacitance with electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 13:09
S15	28	S14 and ((detect\$4 or succesful or succesfull) with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:35
S16	619	("607"/\$.ccls.) and "coupling capacitor"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:39
S17	93	S16 and ((detect\$4 or succesful or succesfull) with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 13:09
S18	20	(S6 or S7 or S8 or S9) and S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 12:40
S19	31	("607"/\$.ccls.) and (reservoir with capacitor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 15:41
S20	2	S19 and ((detect\$4 or succesful or succesfull) with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 15:43
S21	54	(607/13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 15:41
S22	729	("607"/\$.ccls.) and ((detect\$4 or successful\$) with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 17:46
S23	307	S22 and (discharg\$4 or dump\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 17:45
S24	19	S23 and (voltage with time with impedance)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 15:47
S25	181	S23 and (voltage with time)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 15:47
S26	168	S23 and ((voltage or impedance or time or current) with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 15:48
S27	114	S23 and ((voltage or impedance or current) with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 15:48

## EAST Search History

S28	79	S23 and ((voltage or impedance) with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 15:48
S29	27	S23 and (impedance with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 17:42
S30	2	("5197467").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 17:42
S31	68	("4140132"   "4428378"   "4535774"   "4567892"   "4692719"   "4702253"   "4721110"   "4860751"   "4901725"   "4919136"   "4926863"   "5003976"   "5063937").PN. OR ("5197467").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 17:42
S32	21	("4140132"   "4373531"   "4537201"   "4686987"   "4688573"   "4858610"   "4901725"   "4979507"   "5154171"   "5197467"   "5201808"   "5413592"   "5476487"   "5507785"   "5531772").PN. OR ("5735883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 17:45
S33	47	("3920024"   "4250884"   "4291699"   "4374382"   "4476868"   "4485813"   "4535774"   "4556063"   "4702253"   "4708142"   "4721110"   "4858610"   "4884576"   "5003976"   "5052388"   "5127404"   "5190035"   "5265603"   "5271395"   "5320643"   "5336244"   "5342406"   "5391191"   "5405365"   "5411533"   "5447525").PN. OR ("5713933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 17:45
S34	124	S31 or S32 or S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 17:45
S35	39	S34 and (discharg\$4 or dump\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 17:45
S36	8	S35 and ((detect\$4 or successful\$) with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 17:49

## EAST Search History

S37	2	("5531772").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 17:49
S38	16	("4686897"   "4901725"   "5137019"   "5154171"   "5197467"   "5201808").PN. OR ("5531772"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:33
S39	2	("6975905").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 18:33
S40	12	("4096866"   "5111816"   "5411533"   "5591211"   "5735880"   "5846264"   "5948004"   "6002962"   "6169921"   "6238419"   "6456877"   "6615089").PN. OR ("6975905").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:33
S41	110	("607"/\$.ccls.) and (("short circuit" or "short-circuit") with switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:36
S42	14	("607"/\$.ccls.) and (("short circuit" or "short-circuit") near switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:36
S43	143	("607"/\$.ccls.) and (discharg\$4 near switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:36
S44	886	("607"/\$.ccls.) and (discharg\$4 with switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:36
S45	14	(S41 or S42 or S43 or S44) and (capture with (discharg\$4 or dump\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:41
S46	590	(S41 or S42 or S43 or S44) and (voltage with (discharg\$4 or dump\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:39
S47	79	(S41 or S42 or S43 or S44) and (capture with (voltage or time or impedance))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:40
S48	814	(607/27-28).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 18:50
S49	14	S48 and (capture with (discharg\$4 or dump\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:44

## EAST Search History

S50	63	("3477421"   "3498288"   "3593718"   "3648708"   "3669120"   "3769986"   "3830242"   "3835865"   "3871383").PN. OR ("4114627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:42
S51	13	S48 and (break\$5 with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:44
S52	177	S48 and (impedance with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:45
S53	90	S52 and (discharg\$4 or dump\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:46
S54	41	S52 and (impedance with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:45
S55	2	("5,713,933").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 18:45
S56	22	S54 and (discharg\$4 or dump\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:46
S57	21	("4140132"   "4373531"   "4537201"   "4686987"   "4688573"   "4858610"   "4901725"   "4979507"   "5154171"   "5197467"   "5201808"   "5413592"   "5476487"   "5507785"   "5531772").PN. OR ("5735883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:48
S58	45	("4140132"   "4373531"   "4537201"   "4686987"   "4688573"   "4858610"   "4901725"   "4913145"   "4979507"   "5154171"   "5201808"   "5413592"   "5443485"   "5476487"   "5507785"   "5531772").PN. OR ("5718720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 18:48
S59	305	S48 and (capacitor with (charg\$4 or discharg\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/22 18:51
S60	305	S48 and (capacitor with (charg\$4 or discharg\$4 or dump\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/22 18:51

## EAST Search History

S61	27	S60 and (capture with (charg\$4 or discharg\$4 or dump\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/22 18:52
-----	----	--	---	----	----	------------------